



**INTERNATIONAL ROAD DYNAMICS INC.**

702 - 43<sup>rd</sup> Street East Saskatoon, SK CANADA S7K 3T9

Ph: (306) 653-6600 Fax: (306) 242-5599 [www.irdinc.com](http://www.irdinc.com)

## **- Site Report -**

**Date: September 26, 2012**

**IRD Sales Order:**

**To: Cindi Mantie**

**From: Bryan Knight**

**Project Name/Location: LTPP NM I-25 N mp35**

**Service Date(s): June 4 2010**

**Job Description: Site Reported to be failing daily checks. Unbalanced Load Errors.**

**Work Completed:**

- Took and recorded electrical readings on all road sensors. Kistlers and Loops recorded normal readings. I could not find any sensor errors to contribute to these failures.
- Connected to WCU and monitored live vehicle readings. In about 2 hours I observed 2 Load Balance error records. Split weight readings were very good for the steer and drive axles but failed badly at the trailer axles. Both times I observed the truck was riding close to the right shoulder of the lane.
- Because this wim is located at the beginning of a left turn on I-25, errors could be attributed to lane discipline issues as the trucks ride close to the right shoulder as they begin the left turn with the trailer swinging right as it crosses the wim.

**Work Remaining: None**

**Schedule Include Estimate to Complete (on-track, ahead, behind):**

**Parts Used:**

**Pre-mature Equipment Failure:**

**Mileage / Travel Time: Total Travel: 12 hrs Total Onsite: 5 hrs**

**Safety Concerns:**

**Issues Related to Sub-Contractors:**

**Other Notes:**

**Action Items:**

Item	Action Required	Ownership
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